

UPDATING THE ENERGY STORAGE BENEFITS AND MARKET POTENTIAL ASSESSMENT GUIDE

DOE/ESS Peer Review 2016

Jim Eyer, Principal

E&I Consulting

jim@jimeyer.net

(510) 482-3516

- ▶ 2003 (1st edition) → 2010 (2nd edition) → 2017 (3rd edition)
- ▶ Frequently cited, foundational resource
provides a key portal into the broader storage story for a wide audience
- ▶ The story: storage for the existing and transformed electrical grid and electricity marketplace (and the *transition*)
 - *knowledge & context → informed perspective & mindset*
- ▶ An update is timely...much has changed, change accelerates
- ▶ New and updated content:
services, benefits, value propositions (use cases), top-down market potential estimation framework and several topical appendices.
- ▶ Harmonization and coordination: National Labs, DOE/ESS Web Portal, ESHB, GES Database, EPRI-ESIC, ESA, industry, etc.
- ▶ Thank you Dr. Gyuk (he saw the value of this work when others didn't)